

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Robert et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

Sheet 1 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	1	US- 6,798,879	09/28/2004	Beham	
	2	US- 6,438,216	08/20/2002	Aktas	
	3	US- 5,481,599	01/02/1996	MacAllister et al.	
	4	US- 5,901,209	05/04/1999	Tannenbaum et al.	
	5	US- 6,584,490	01/24/2003	Schuster et al.	
	6	US- 6,422,263	07/23/2002	Spicer	
	7	US- 5,883,942	03/16/1999	Limet	
	8	US- 5,872,834	02/16/1999	Teitelbaum	
	9	US- 5,754,775	05/19/1998	Adamson et al.	
	10	US- 4,268,722	05/19/1981	Little et al.	
	11	US- 5,452,346	09/19/1995	Miyamoto	
	12	US- 6,560,327	05/06/2003	McConnell	
	13	US- 5,946,636	08/31/1999	Uyeno et al.	
	14	US- 6,442,263	08/27/2002	Beaton et al.	
	15	US- 6,845,512	01/18/2005	Horng et al.	
	16	US- 5,466,785	11/14/1995	de Framond	
	17	US- 4,955,075	09/04/1990	Anderson	
	18	US- 6,909,777	06/21/2005	Latter et al.	
	19	US- 5,546,477	08/13/1996	Knowles et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
AA	20	EP 0 821 511 A2	05/09/2001	Alcatel		
	21	KR 2002014945 (EP1 098 503)	09/05/2001	Alcatel		
	22	WO 97/50225	12/31/1997	BellSouth Corp.		
	23	WO 03/090432 A1	10/30/2003	Aldrich, James		

Examiner
Signature

S.P. Sing

Date
Considered

3-22-07

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Robert et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

Sheet	2	of	6
-------	---	----	---

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
A. A.	24	US- 5,420,910	05/30/1995	Rudokas et al.		
	25	US- 6,202,023	03/13/2001	Hancock et al.		
	26	US- 6,295,502	09/25/2001	Hancock et al.		
	27	US- 6,421,425	07/16/2002	Bossi et al.		
	28	US- 6,542,812	04/1/2003	Obradovich et al.		
	29	US- 6,587,458	07/1/2003	Burg et al.		
	30	US- 6,603,840	08/05/2003	Fellingham et al.		
	31	US- 6,724,872	04/20/2004	Moore et al.		
	32	US- 6,732,188	05/04/2004	Flockhart et al.		
	33	US- 6,757,740	06/29/2004	Parekh et al.		
	34	US- 6,765,998	07/27/2004	Tsuzaki et al.		
	35	US- 6,775,366	08/10/2004	Cobbett et al.		
	36	US- 6,778,524	08/17/2004	Augart		
	37	US- 6,792,266	09/14/2004	Masuda et al.		
	38	US- 6,813,344	11/02/2004	Lemke		
	39	US- 6,898,275	05/24/2005	Dolan et al.		
	40	US- 6,931,007	08/16/2005	Jones		
	41	US- 6,909,777	06/21/2005	Latter et al.		
	V	42	US- 6,134,235	10/17/2000	Goldman et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date	
Considered	

7-22-07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 6

Complete if Known

Application Number	09/849.971
--------------------	------------

Filing Date	May 8, 2001
-------------	-------------

First Named Inventor	Roberts et al.
----------------------	----------------

Art Unit	2645
----------	------

Examiner Name	Sing, S.P.
---------------	------------

Attorney Docket Number	20009.0086US01 (BS00-338)
------------------------	---------------------------

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	43	US- 6,278,704	08/21/2001	Creamer et al.	
	44	US- 6,493,437	12/10/2002	Olshansky	
	45	US- 6,779,020	08/17/2004	Henrick	
	46	US- 6,859,527	02/22/2005	Banks et al.	
	47	US- 6,907,034	06/14/2005	Begis	
	48	US- 7,027,408	04/11/2006	Nabkel et al.	
	49	US- 6,438,216	08/2002	Aktas	
	50	US- 6,853,710	02/2005	Harris	
	51	US- 6,952,469	10/2005	Han	
	52	US- 6,466,653	10/2002	Hamrick et al.	
	53	US- 6,226,369	05/2001	Lim	
	54	US- 5,333,152	07/1994	Wilber	
	55	US- 7,016,482	03/2006	Moss et al.	
	56	US- 2003/0148758	08/07/2003	McMullin	
	57	US- 2005/0084084	04/21/2005	Cook et al	
	58	US- 2003/0108184	06/12/2003	Brown et al.	
59	US- 2002/0004382	01/10/2002	Cok et al.		
60	US- 2003/0050100	03/13/2003	Dent		
61	US- 2006/0002540	01/05/2006	Kreiner et al.		

[illegible]

**Examiner
Signature**

Date
Considered

7-22-07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 6

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Roberts et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
A. J.	62	US-	2006/0013375	01/19/2006	Smith	
	63	US-	2003/0026416	02/06/2003	Fusco	
	64	US-	2006/0029209	02/09/2006	Moton et al.	
	65	US-	2005/0073999	04/07/2005	Koch	
	66	US-	2002/0196914	12/26/200	Ruckart	
	67	US-	2001/0005854	06/28/2001	Murata et al.	
	68	US-	2002/0055926	05/09/2002	Meir et al.	
	69	US-	2002/0119430	08/29/2002	Szynalski	
	70	US-	2002/0120629	08/29/2002	Leonard	
	71	US-	2003/0135626	07/17/2003	Ray	
T	72	US-	2003/0152207	08/14/2003	Ryan	
	73	US-	2003/0196206	10/16/2003	Shusman	
	74	US-	2004/0192332	09/30/2004	Samn	
	75	US-	2003/0215078	11/20/2003	Brahm	
	76	US-	2004/0120478	06/24/2004	Reynolds	
	77	US-	2001/0044898	11/22/2001	Benussi et al.	
	78	US-	2002/0041605	04/11/2002	Benussi et al.	
	79	US-	2003/0021290	01/30/2003	Jones et al.	
	80	US-	2004/0213207	10/28/2004	Silver et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)				

Examiner Signature	<i>A.P. Sing</i>	Date Considered	3-22-07
--------------------	------------------	-----------------	---------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	5	of	6
-------	---	----	---

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Roberts et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Simon Sing/	Date Considered	03/26/2007
-----------------------	--------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/849,971
		Filing Date	May 8, 2001
		First Named Inventor	Roberts et al.
		Art Unit	2645
		Examiner Name	Sing, P.
Sheet 6	of 6	Attorney Docket Number	20009.0086US01 (BS00-338)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>AS</i>	86	Ruckart, John, U.S. Patent Application No. 09/888,926, published 12/26/02 as US Pub 20020196914.	
	87	Ruckart, John, U.S. Patent Application No. 09/888,832, published 12/26/02 as US Pub 20020196913.	
	88	Contractor, Sunil, U.S. Patent Application No. 09/468,888, published 7/4/02 as US Pub 20020085687	
	89	U.S. Patent Application No. 10/200,965 not considered no year	
	90	Kreiner, Barrett, et al., U.S. Patent Application No. 10/702,329, published 12/05/05 as US Pub 20060002540.	
	91	Perrell, Ronald, et al., U.S. Patent Application No. 10/746,804, published 7/7/05 as US Pub 20050147228.	
	92	Kreiner, Barrett, U.S. Patent Application No. 10/884,504, published 1/5/06 as US Pub 20060002540	

Examiner Signature	<i>A. P. A.</i>	Date Considered	3-22-07
--------------------	-----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Robert et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SS/	1	US- D-338,889	08/31/93	Fuqua	
	2	US- 2001/0005854	06/28/01	Murata et al.	
	3	US- 2002/0055926	05/09/02	Dan et al.	
	4	US- 2002/0119430	08/29/02	Szynalski	
	5	US- 2002/0120629	08/26/02	Leonard	
	6	US- 2003/0135626	07/17/03	Ray et al.7	
	7	US- 2003/0152207	08/14/03	Ryan	
	8	US- 2003/0196206	10/16/03	Shusman	
	9	US- 2004/0192332	09/30/04	Samn	
	10	US- 5,420,910	05/30/95	Rudokas et al.	
	11	US- 6,202,023	03/13/01	Hancock et al.	
	12	US- 6,295,502	09/25/01	Hancock et. al.	
	13	US- 6,542,812	04/01/03	Obradovich et al.	
	14	US- 6,587,458	07/01/03	Burg et al.	
	15	US- 6,603,840	08/05/03	Fellingham et al.	
	16	US- 6,732,188	05/04/04	Flockhart et al.	
	17	US- 6,757,740	06/29/04	Parekh et al.	
/SS/	18	US- 6,765,998	07/20/04	Bruce et al.	
	19	US- 6,775,366	08/10/04	Cobbett et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	20	EP 0 821 511 A2	05/09/2001	Alcatel		
	21	WO 03 030502	04/10/2003	BellSouth Intell. Property		

Examiner
Signature

/Simon Sing/

Date
Considered

03/26/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	3
-------	---	----	---

Complete If Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Robert et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SS/	22	US- 6,778,524	08/17/04	Augart	
	23	US- 6,792,266	09/14/04	Masuda et al.	
	24	US- 6,813,344	11/02/2004	Lemke	
	25	US- 6,931,007	08/16/05	Jones	
	26	US- 6,421,425	07/2002	Bossi et al.	
	27	US- 6,724,872	04/2004	Moore et al.	
	28	US- 6.898,275	05/2005	Dolan et al.	
	29	US- 6,449,361	09/10/02	Okuda	
	30	US- 6,094,573	07/2000	Heinonen et al.	
	31	US- 7,016,482	03/2006	Moss et al.	
	32	US- 6,853,710	02/2005	Harris	
	33	US- 6,952,469	10/2005	Han	
	34	US- 6,466,653	10/2002	Hamrick et al.	
	35	US- 6,226,369	05/2001	Lim et al.	
	36	US- 5,333,152	07/1994	Wilber	
	37	US- 6,134,235	10/17/2000	Goldman et al.	
	38	US- 6,278,704	08/21/2001	Creamer et al.	
	39	US- 6,493,437	12/10/2002	Olshansky	
/SS/	40	US- 6,779,020	07/17/2004	Henrick	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Simon Sing/	Date Considered	03/26/2007
-----------------------	--------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 3

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Robert et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SSI/	41	US- 6,859,527	02/22/2005	Banks et al.	
	42	US- 6,907,034	06/14/2005	Begis	
	43	US- 7,027,408	04/11/2006	Nabkel et al.	
	44	US- 2003/0215078	11/2003	Brahm et al.	
	45	US- 2004/0120478	06/2004	Reynolds et al.	
	46	US- 2004/0066928	04/2004	Leijonhufvud	
	47	US- 2003/0022659	01/2003	Mun et al.	
	48	US- 2003/0053602	03/2003	Stuckman et al.	
	49	US- 2003/0219107	11/2003	Richardson et al.	
	50	US- 2003/0112938	06/2003	Kanakubo et al.	
	51	US- 2004/0049545	03/2004	Lockridge et al.	
	52	US- 2001/0044898	11/22/2001	Benussi et al.	
	53	US- 2002/0041605	04/11/2002	Benussi et al.	
	54	US- 2003/0021290	01/30/2003	Jones	
/SSI/	55	US- 2004/0213207	10/28/2004	Silver et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature	/Simon Sing/	Date Considered	03/26/2007
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Roberts et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0086US01 (BS00-338)

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SSI/	1	US- 2002/0122401	09/2002	Xiang et al.	
	2	US-			
	3	US-			
	4	US-			
	5	US-			
	6	US-			
	7	US-			
	8	US-			
	9	US-			
	10	US-			
	11	US-			
	12	US-			
	13	US-			
	14	US-			
	15	US-			
	16	US-			
	17	US-			
	18	US-			
	19	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

/Simon Sing/

Date
Considered

03/26/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/849,971
Filing Date	May 8, 2001
First Named Inventor	Roberts et al.
Art Unit	2645
Examiner Name	Sing, S.P.
Attorney Docket Number	20009.0088US01 (BS00-338)

Sheet 23 of 23

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
88	395	The IP Network Address Translator (NAT), Egevang et al., May 1994	
	396	International Search Report, PCT/US02/29988, Sept. 23, 2002	
	397	Belcore Specification TR-NWT-000310, Calling Number Delivery, Issue 4, Dec 1992*	
	398	Belcore Specification TR-NWT-001188, Calling Name Delivery Generic Requirements, Issue 1, Dec 1991	
	399	Mark H. Norris, Transmitter Architectures, 1998, IEE, Pages 4/1-4/6*	
	400	J. Bosswell, G. Lingenauber, An Advanced HF Receiver Design, July 1994, IEE, Conference Publication, No. 392, pages 41-47	
88	401	Ericsson RBS 884 Pico System Description, 1998	

Examiner Signature	/Simon Sing/	Date Considered	06/23/2006
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.